

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: To Be Assigned Art Unit: 2131

Re: Application of: **Ulrich HEISTER**

 Serial No.: 09/889,420

 Filed: July 17, 2001 as national phase of International
 Application PCT/EP99/09844 filed December 9,
 1999

 For: DEVICE AND METHOD FOR
 SYNCHRONIZING VOLTAGE CIPHERING
 MACHINE IN ATM NETWORKS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 11, 2004

S i r:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.


This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due.

In the event any additional fee is due in connection with this response or if any fee has been overpaid, the deficiency or overpayment should be charged to our Deposit Account No. 50-0552.

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 
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 COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, VA 22313-1450

In re application of: **Ulrich HEISTER**
 Serial No.: 09/889,420
 Filed: July 17, 2001 as national phase of International Application PCT/EP99/09844 filed December 9, 1999
 For: **DEVICE AND METHOD FOR SYNCHRONIZING VOLTAGE CIPHERING MACHINE IN ATM NETWORKS**

Sir:

Transmitted herewith is a **Supplemental Information Disclosure Statement with PTO-1449** and copies of cited references in the above-identified application.

- ☐ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
☒ No fee for additional claims is required.
☐ A filing fee for additional claims calculated as shown below, is required:

FOR:	(Col. 1)		(Col. 2)		SMALL ENTITY		OR	LARGE ENTITY	
	REMAINING	HIGHEST	PREVIOUSLY	PRESENT	RATE	FEE		RATE	FEE
	AFTER		PAID FOR	EXTRA					
TOTAL CLAIMS	* Minus 20	=		0	x \$ 9	\$		x \$ 18	\$
INDEP. CLAIMS	* Minus 3	=		0	x \$ 43	\$		x \$ 86	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$145	\$		+ \$290	\$

TOTAL: \$ OR TOTAL: \$

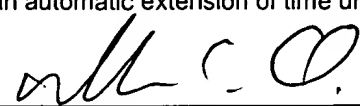
- * If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☒ Also transmitted herewith are:
☐ Petition for extension under 37 C.F.R. 1.136
☒ Other: **Translation of the International Preliminary Examination Report (9 pages)**

- ☐ Check(s) in the amount of \$0.00 is/are attached to cover:
☐ Filing fee for additional claims under 37 C.F.R. 1.16
☐ Petition fee for extension under 37 C.F.R. 1.136
☐ Other:

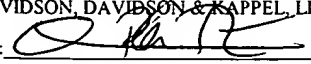
- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.

- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
☒ Any patent application processing fees under 37 C.F.R. 1.17.
☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.


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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on June 11, 2004.
 DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:


 Oliver Platz

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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 520.1002	APPLICATION NO 09/889,420
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Ulrich HEISTER	
		FILING DATE July 17, 2001	GROUP 2131

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A01					
	A02					
	A03					
	A04					
	A05					
	A06					
	A07					
	A08					
	A09					
	A10					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	A11	0 786 881	Jul. 30, 97	EP - Europe		In English	
	A12	95 149 71	Jun. 1, 95	WO - WIPO		In English	
	A13	40 15 283	Nov. 14, 91	DE - Germany		English abstract	
	A14	195 15 680	Oct. 31, 96	DE - Germany		English abstract	
	A15	0 673 133	Sep. 20, 95	EP - Europe		In English	
	A16	37 87 695	Feb. 3, 94	DE - Germany		Translation of EP 0 258 621	
	A17	EP 0258 621	Mar. 9, 88	EP - Europe		In English	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

A18	U. Heister, U. Killat, Private and Authentic Communication in Passive Optical Networks, International Journal of Network Management, March - April 1995, pages 66 to 72	
A19	James P. Gray, et al. "ATM cell encryption and key update synchronization" vol. 7, no. 4, 1997, Telecommunications Systems, CH, Basl / XP-000865923	
A20		
A21		
A22		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	